

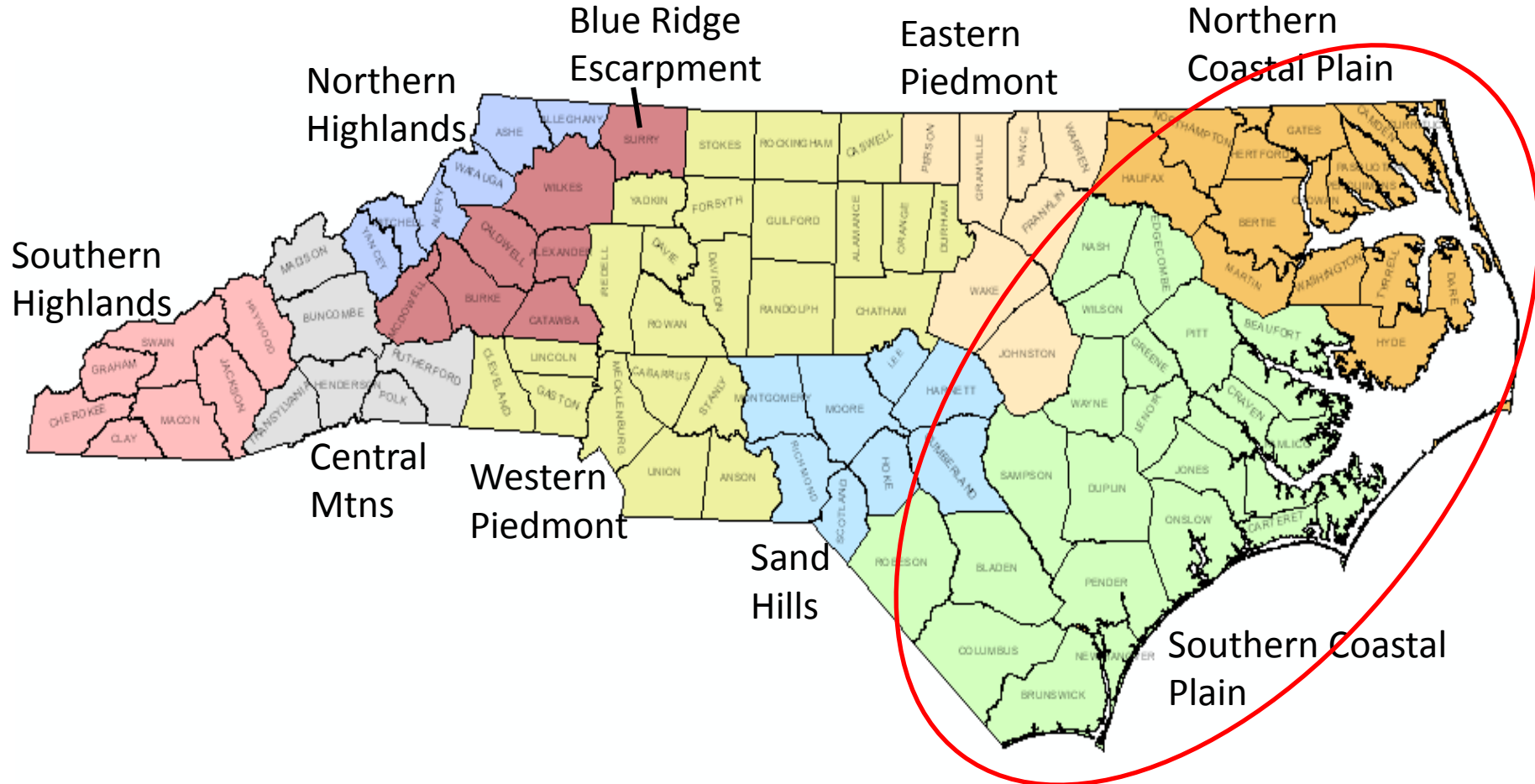


North Carolina Coastal Area Fire Danger Forecast for week of 3/30/15

John Cook
NC Forest Service
252-926-3041

Region 1 Fire Danger Assessment

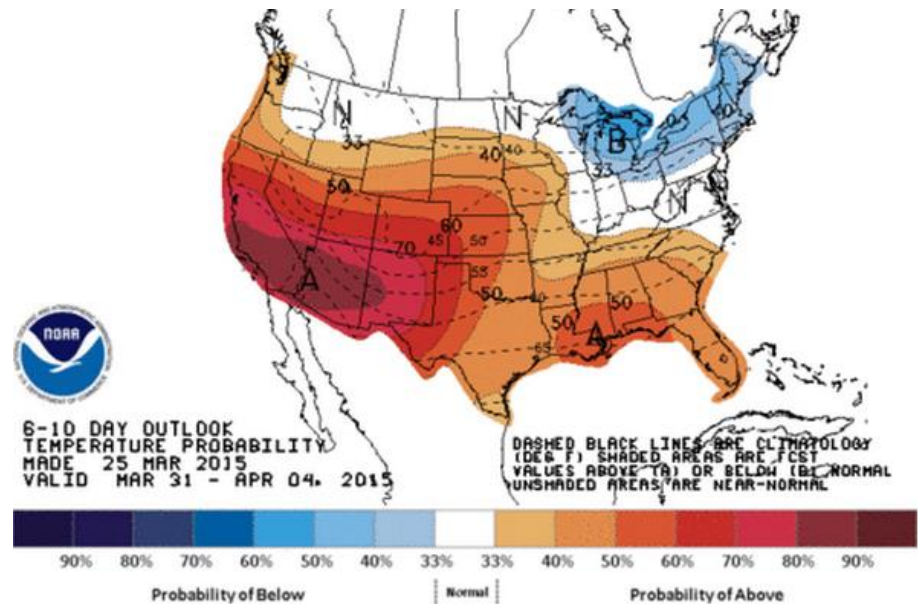
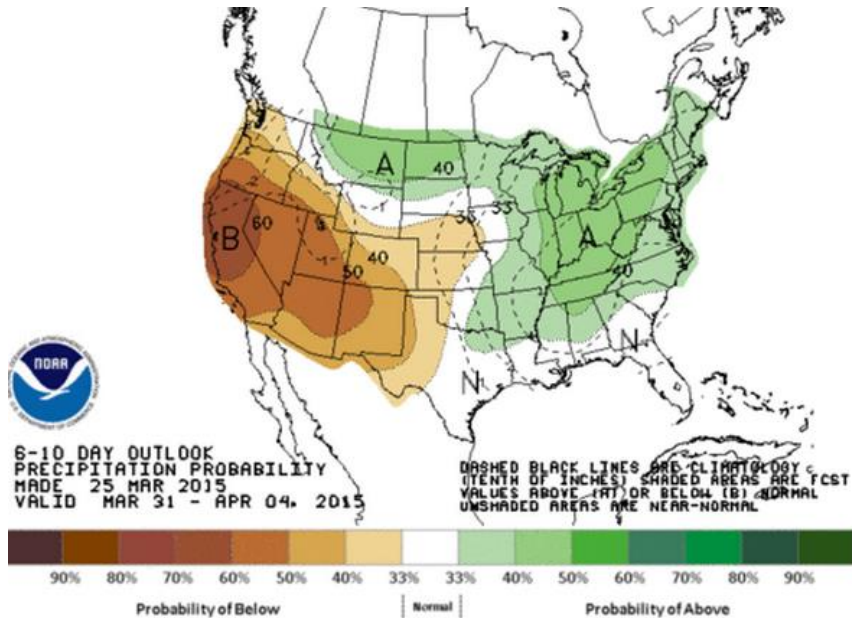
3/16/15



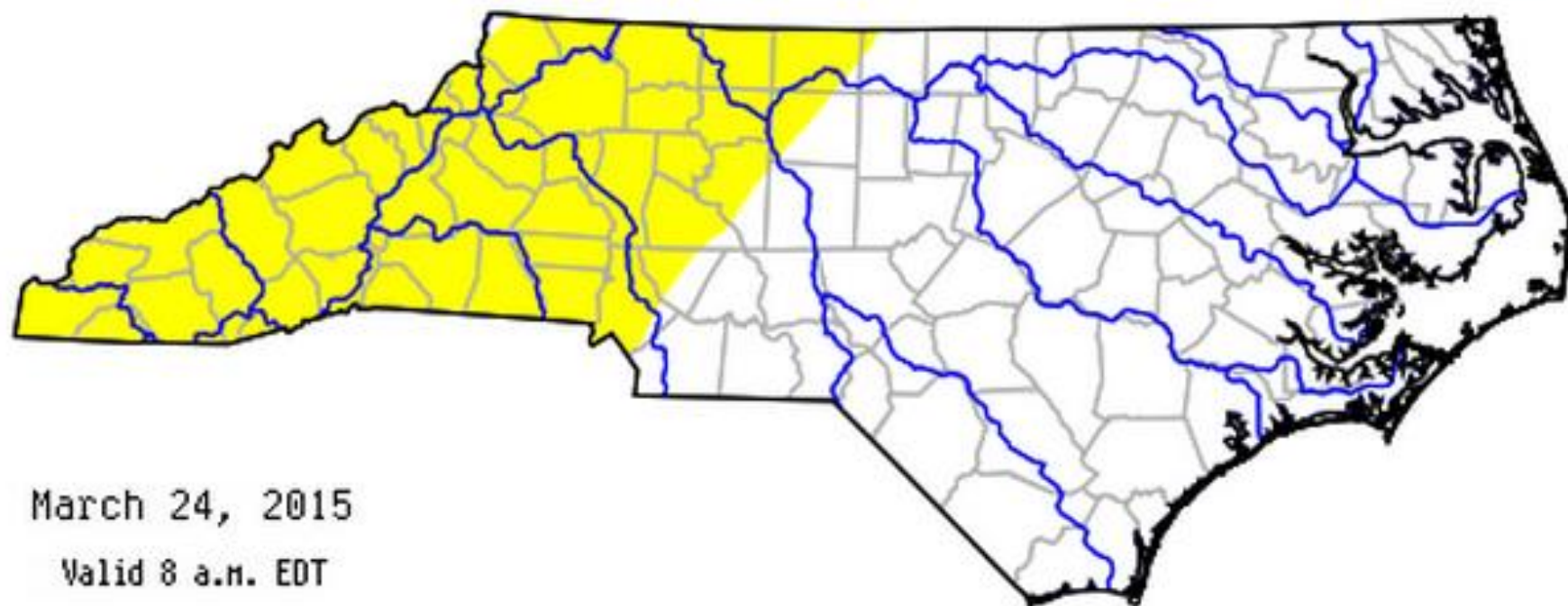
Summary

- Cold this weekend followed by another extended period of precipitation free days.
- NO significant precipitation expected after 3/27 for at least 6 days.
- **RH** will be **lower** through the week. **Temps** will **increase** starting Monday
- **Winds** will predominately be Southwest
- Starting Sunday we will see **increased fire danger, peaking on Wednesday.**
- **Fine fuels** will be very dry and lead to increased Initial Attack
- **ERC** is at average for this time of year in the low 20s, but increasing.
 - ERC above 25 is heads up.
- **100HR** fuels are already low and nearing seasonal minimums
 - 100HR below 15 means increased intensity and mop-up.
 - (100HR can also be used as a rough estimate avg moisture content of the forest floor from .75 – 4 inches).
- **KBDI** is still low but will start to increase rapidly over the next week with high temps and green up occurring.

6-10 Day Precip and Temp outlook








US Drought Monitor of NORTH CAROLINA



March 24, 2015

Valid 8 a.m. EDT

Drought Classifications

-  D0 - Abnormally Dry
-  D1 - Moderate Drought
-  D2 - Severe Drought
-  D3 - Extreme Drought
-  D4 - Exceptional Drought



County Boundaries



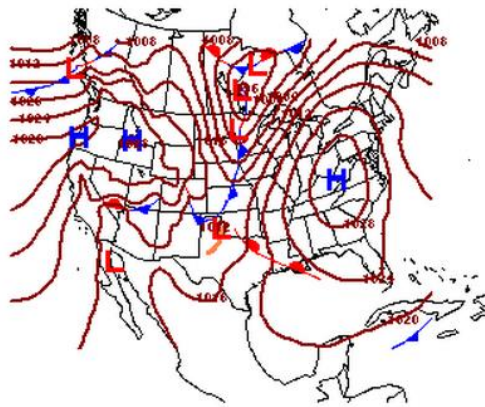
Major River Basins ([View Map](#))

S = Short-Term, typically <6 months (e.g. agriculture, grasslands)

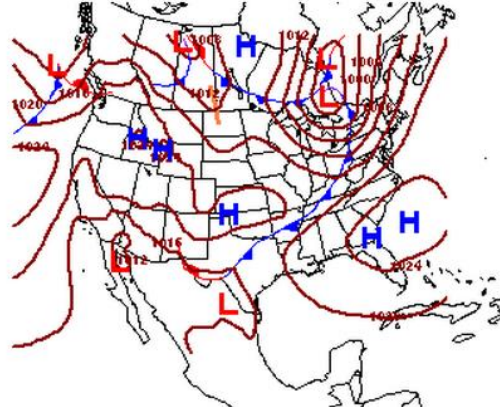
L = Long-Term, typically >6 months (e.g. hydrology, ecology)

[Hi-Resolution Image](#) | [Print Version](#) |

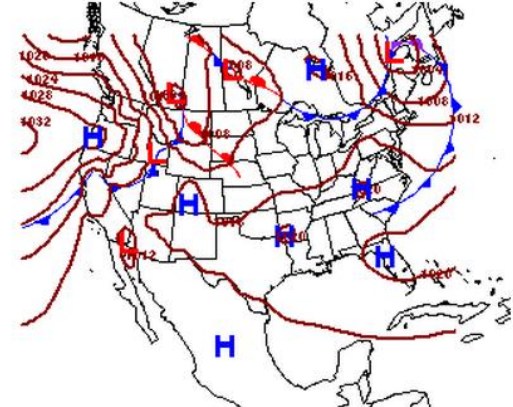
High pressure will hold over the area through Thursday



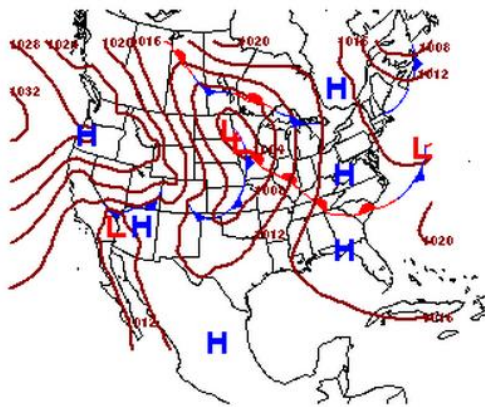
WPC DAY 3 SFC PROG
ISSUED: 1524Z THU MAR 26 2015
VALID: 12Z SUN MAR 29 2015
FCSTR: CISCO
DOC/NOAA/NWS/NCEP/WPC



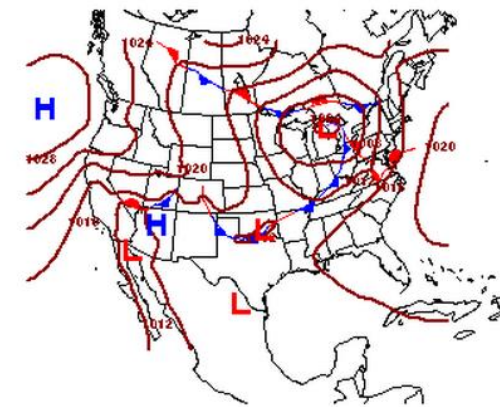
WPC DAY 4 SFC PROG
ISSUED: 1524Z THU MAR 26 2015
VALID: 12Z MON MAR 30 2015
FCSTR: CISCO
DOC/NOAA/NWS/NCEP/WPC



WPC DAY 5 SFC PROG
ISSUED: 1524Z THU MAR 26 2015
VALID: 12Z TUE MAR 31 2015
FCSTR: CISCO
DOC/NOAA/NWS/NCEP/WPC



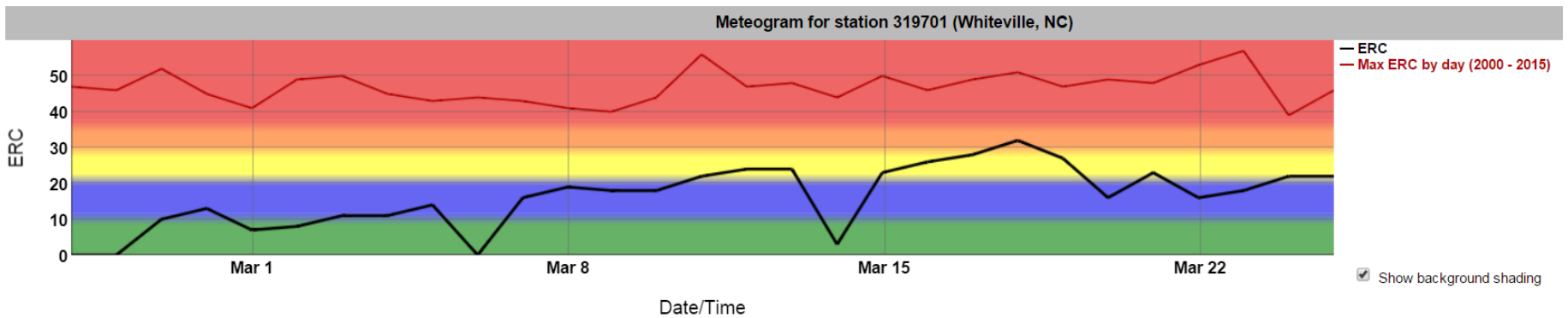
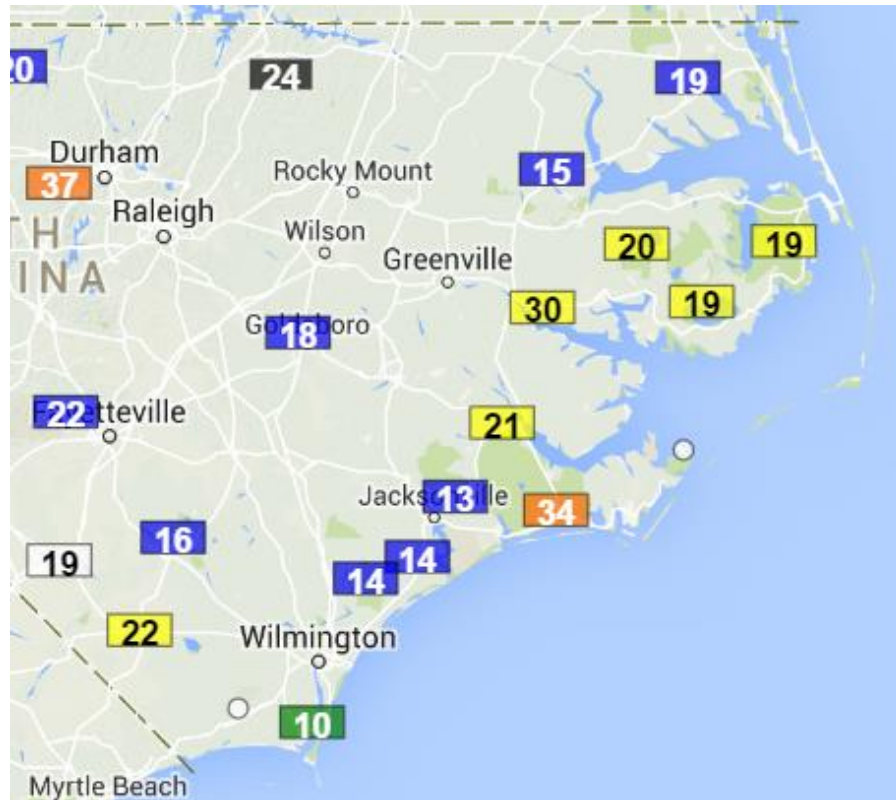
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VALID: 12Z WED APR 01 2015
FCSTR: CISCO
DOC/NOAA/NWS/NCEP/WPC



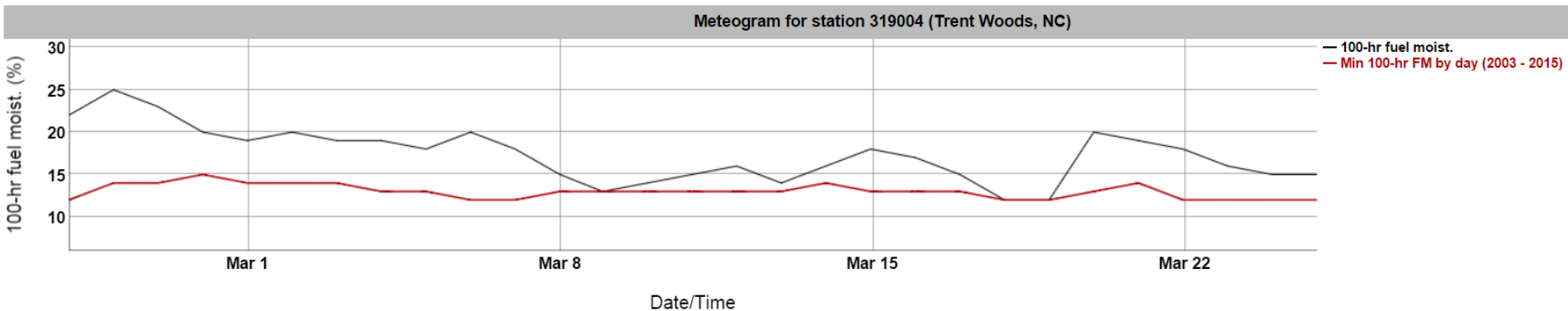
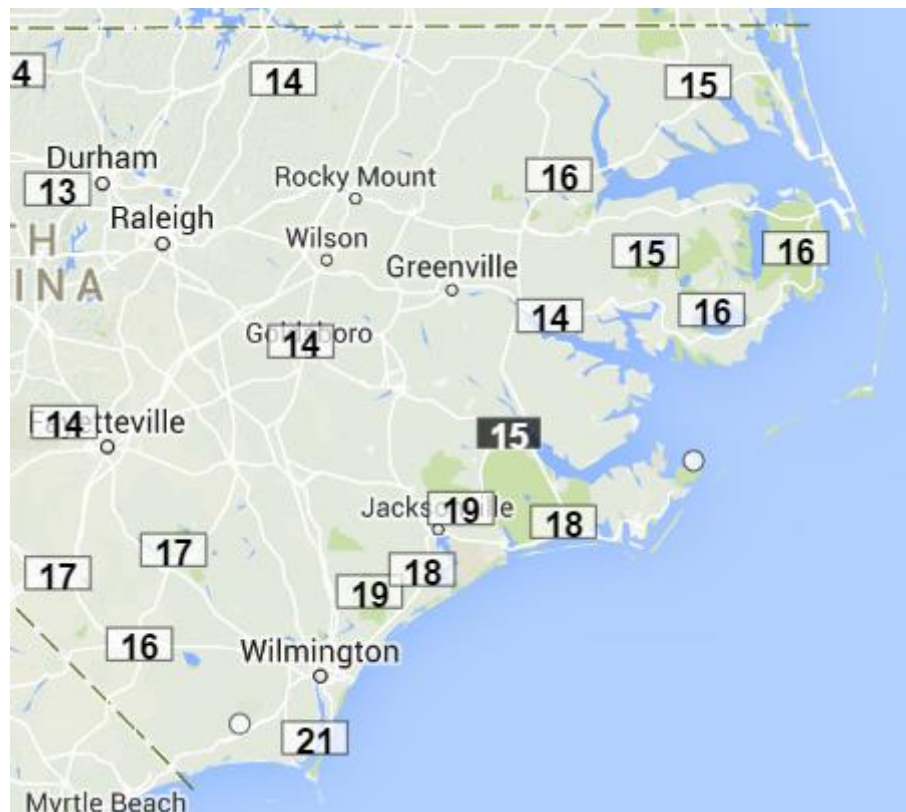
WPC DAY 7 SFC PROG
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VALID: 12Z THU APR 02 2015
FCSTR: CISCO
DOC/NOAA/NWS/NCEP/WPC



ERC

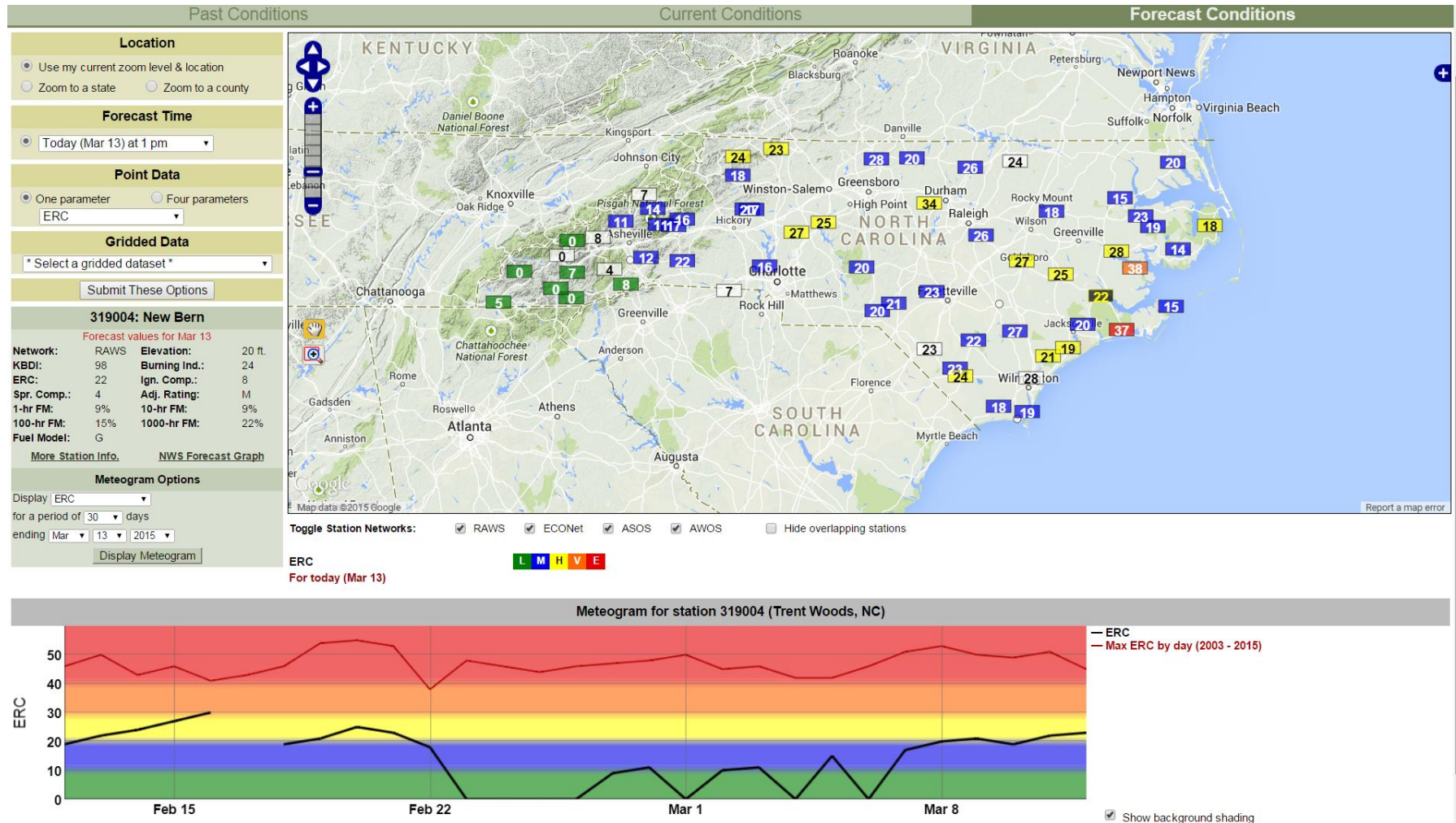


100HR Fuel Moisture



REMINDER: Daily tracking of each NFDRS index is available on the Fire Weather Portal by clicking on the station.

You can also display the URL and bookmark it to display each index setting automatically.



<http://nc-climate.ncsu.edu/fwip/index.php>